

***COURSE ANNOUNCEMENT***

**SPRING 2006**

**MAT 544**

***ABSTRACT  
ALGEBRA***

**Instructor:** John Jones

**Time:** 1:40 2:30 Monday-Wednesday-Friday

**Location:** PSA 113

**Schedule**

**Line Number:** 03351

**Credit Hours:** 3

***Course Description:*** This is a continuation of MAT 543. We will cover extension fields, Galois theory, and properties of modules. We then will treat additional topics on commutative rings and representations of finite groups as time permits.

***Pre-requisites:*** MAT 543 or equivalent.

***Textbook:*** *Abstract Algebra*, 3rd edition, by Dummit and Foote.